PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER	ACTION See Notification	of Transmittal of International Preliminary		
I02CN014/HL			ort (Form PCT/IPEA/416)		
International application No.	International filing of	late (day/month/year)	Priority date (day/month/year)		
PCT/CN02/00066		2002 (06.02.02)	(,		
International Patent Classification (IPC) or	national classification	and IPC			
	•				
	IPC'	H04L 29/04			
Applicant					
W	UHAN FIBERHOME	NETWORKS CO.LTD. et a	1		
1. This international preliminary examination	nation report has been	n prepared by this Internatio	nal Preliminary Examining Authority and		
is transmitted to the applicant according	-				
2. This REPORT consists of a total of		sheets, including this			
			ims and /or drawings which have been		
Section 607 of the Administrative Instru			fore this Authority (see Rule 70.16 and		
	actions under the PC1	<i>)</i> .			
These annexes consist of a total of		sheets.			
			/		
3. This report contains indications relati	ing to the following it	ems:			
I 🗵 Basis of the report					
II priority					
III Non-establishment of opinion	III Non-establishment of opinion with regard to novelty ,inventive step and industrial applicability				
IV Lack of unity of invention	IV Lack of unity of invention				
V Reasoned statement under Art	ticle 35(2)with regard	to novelty ,inventive step or i	ndustrial applicability;		
citations and explanations sur	pporting such statemer	nt]		
VI Certain documents cited			İ		
VII ☐ Certain defects in the international application					
VIII Certain observations on the international opplication.					
Date of submission of the demand		Date of completion - California			
27.May 2003 (27.05.03)		Date of completion of this report 25.Oct 2003 (25.10.03)			
	•	25.00	2000 (20.10.00)		
Name and mailing address of the IPEA/CN 5 Xitucheng Rd., Jimen Bridge, Haidian District,		Authorized officer			
100088 Beijing, China	3U.1OL,	·	zuo, Yi		
Facsimile No. 86-10-62019451 orm PCT/IPEA/409(cover sheet)(July 1998)		Telephone No. 86-10-6208	34573		

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/CN02/00066

Ι.	. В	asis of the r	report		
1.	With	regard to t	the elements of the international application:		
	\boxtimes		tional application as originally filed		
		the descrip	otion:		
		pages			as originally filed,
		pages			, filed with the demand
		pages		,filed with the letter of	
		the claims:	:		
		Nos			as originally file,
		Nos		, as amended (together with an	y statement)under Article 19
		Nos			,filed with the demand
		Nos		,filed with the letter of	
	П	the drawing			•
		sheets/fig			as originally filed,
		sheets/fig			filed with the demand
		sheets/fig			·
		the sequen	ace listing part of the description:	-	
	<u> </u>	pages	•		as originally filed
		pages			,filed with the demand
		pages		filed with the letter of	
	2. w		o the language ,all the elements marked above w	·	Authority in the language in
			ernational application was filed, unless otherwise in		ramonty in the language in
	The	se elements	were available or furnished to this Authority in the	e following language	which is:
		the langua	age of a translation furnished for the purposes of in	ternational search search (under F	Rule 23.1(b)).
			age of publication of the international application(
		the bangua and/or 55.3	age of the translation furnished for the purposes o	f international preliminary exami	nation (under Ruls Rules 55.2
3.	With		any nucleotide and/or amino acid sequence d	lisclosed in the international ap	plication, the international
			nination was carried out on the basis of the sequence		
		contained in	n the international application in written form.		
		filed togethe	er with the international application in computer re	eadable form.	
			ibsequently to this Authority in written form.		
			ibsequently to this Authority in computer readable		
			ent that the subsequently furnished written sequenc n as filed has been furnished.	e listing does not go beyond the di	sclosure in the international
		The statement furnished.	ent that the information recorded in computer rea	dable form is identical to the wri	tten sequence listing has been
4.		The amendn	nents have resulted in the cancellation of:		
			he description,pages		
			he claims Noa. he drawings,sheets/fig		
5	Пть		is been established as if (some of)the amendmen	ate had not been made since the	y have been considered to so
٥.			closure as filed, as indicated in the Supplemental B		y have been considered to go
*			ets which have been furnished to the receiving Off	* * * * * * * * * * * * * * * * * * * *	nder Article 14 are referred to
	in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and				
	70.	•			
**	** Any replacement sheet containing such amendments must be referred to under item l and annexed to this report.				

Form PCT/IPEA/409(Box I) (July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/CN02/00066

v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;			
	citations and explanations supporting such statement			
1.	Statement:			
	Novelty (N)	Claims	1-37	YES
1		Claims		ио
	Inventive step (IS)	Claims	1-37	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-37	YES
		Claims		NO

2. Citations and explanations (Rule 70.7)

The documents cited which has the earlier public date than the priority date of the present application in the international search report do not disclose the method and the system of Resilient Multiple Service Ring, as the present application does. So claims 1-37 comply with PCT Artical 33(2),(3),(4), that is, have the novelty, inventive step and industrial applicability.

Form PCT/IPEA/409(Box V) (July 1998)